O-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

> INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

| ATTY. DOCKET NO. | SERIAL NO.       |
|------------------|------------------|
| 294-258 PCT/US   | 10/590,860       |
| APPLICANT        | CONFIRMATION NO. |
| de Bont, et al.  | Unassigned       |
| FILING DATE      | GROUP            |
| August 28, 2006  | Unassigned       |

|  | FOREIGN | PATENT | DOCUMENTS |
|--|---------|--------|-----------|
|--|---------|--------|-----------|

| EXAMINER | DOCUMENT NUMBER  | DATE       | COUNTRY | CLASS | SUB   | TRANS | LATION |
|----------|------------------|------------|---------|-------|-------|-------|--------|
| INITIAL  |                  |            |         |       | CLASS | YES   | ΝО     |
|          | WO 2002/16030 A1 | 02/28/2002 | РСТ     |       |       |       |        |
|          | EP 1 306 128 A1  | 05/02/2003 | EP      |       |       | İ     |        |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| 1_ | Stark, David., In Situ Product Removal (ISPR) in Whole Cell Biotechnology During the Last Twenty Years, Advances in Biochemical Engineering/Biotechnology 2003, 80:149-175.   |
|----|---|
| 2  | Kornmann, et al., Novel Type of In Situ Extraction: Use of Solvent Containing<br>Microcapsules for the Bioconversion of 2-Phenylethanol From L-Phenylalanine by<br>Saccharomyces Cerevisiae, Biotechnology and Bioenglneering 2003, 83(4):376-385 |
| 3  | Einicke, et al. In-Situ Recovery of Ethanol from Fermentation Broth by Hydrophobic Adsorbents, Acta Biotechnologica 1991, 11(4):353-358.  |
| 4_ | Walpot, Jan. In-situ Product Recovery (ISPR) In Bioproductions, Meeting PI-network, December 7, 2004.   |

EXAMINER

/Herbert Lilling/ (01/26/2009)DATE CONSIDERED

01/26/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.